



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Webb)	Group Art Unit: 2632
Application No.: 10/652,654)	Examiner: Unassigned
Filed: August 28, 2003)	Confirmation No.: 1905
For: SENSOR APPARATUS FOR)	
DETECTING EARTHQUAKE)	
GENERATED P-WAVES AND)	
GENERATING A RESPONSIVE)	
CONTROL SIGNAL)	

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

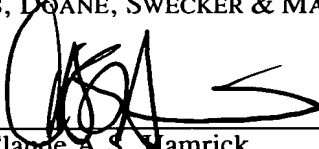
- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: February 18, 2004

By: 
Claude A.S. Hamrick
Registration No. 22,586

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FIRST
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

U.S. Patent Documents

Document Number	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
3,691,549	Wilson	09-12-1972
4,364,033	Tsay	12-14-1982
4,516,206	McEvilly	05-07-1985
4,689,997	Windisch	09-01-1987
4,764,762	Almour	08-16-1988
4,783,770	Danbom	11-08-1988
4,904,943	Takahashi	02-27-1990
5,001,466	Orlinsky et al.	03-19-1991
5,047,995	Wells	09-10-1991
5,101,195	Caillat et al.	03-31-1992
5,144,598	Engdahl et al.	09-01-1992
5,248,959	Chern	09-28-1993
5,278,540	Caban-Domenech	01-11-1994
5,420,380	Harben et al.	05-30-1995
5,489,889	Kambouris et al.	02-06-1996
5,539,387	Gitlis et al.	07-23-1996
5,563,575	Yamamura et al.	10-08-1996

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5,742,166	Park	04-21-1998
5,760,696	Sadri et al.	06-02-1998
5,801,636	Tatom et al.	09-01-1998
5,856,620	Okada	01-05-1999
5,910,763	Flanagan	06-08-1999
5,929,767	Wallick	07-27-1999
6,034,614	Haley	03-07-2000
6,038,924	Lee et al.	03-21-2000
6,114,967	Yousif	09-05-2000
6,138,516	Tillman	10-31-2000
6,265,979	Chen et al.	07-24-2001
6,356,204	Guindi et al.	03-12-2002

Foreign Patent Documents

2 569 277	FR
0 305 982	EP
0 635 732	EP
05231039	JP
05231038	JP
59099277	JP

Non Patent Literature Documents

Motorola Semiconductor Technical Data, Low-Power CMOS Ionization Smoke Detector, Document #MC14467

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever

is later. Since documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

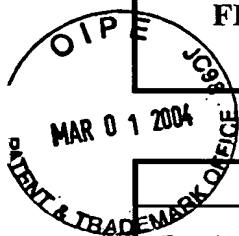
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Substitute for forms 1449A/PTO & 1449B/PTO

ATTORNEY'S DKT NO.
033837-003APPLICATION NO.
10/652,654**FIRST INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**APPLICANT
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August 28, 2003GROUP
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	No
	2 569 277	A1	FR	04-11-1985		
	0 305 982	A1	EP	03-08-1989		
	0 635 732	A1	EP	01-25-1995		
	05231039		JP	07-09-1993		
	05231038		JP	07-09-1993		
	59099277		JP	07-06-1984		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Motorola Semiconductor Technical Data, Low-Power CMOS Ionization Smoke Detector, Document #MC14467, 8 pages.

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for forms 1449A/PTO & 1449B/PTO

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